

OCT 09 2003

PTO/SB/21 (08-00)

2831-
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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	09/376,867
		Filing Date	August 18, 1999
		First Named Inventor	Eliezer Pasternak
		Group Art Unit	2831
		Examiner Name	Nguyen T. Ha
Total Number of Pages in This Submission		Attorney Docket Number	2100259-991100

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Assignment Papers (for an Application) <input checked="" type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input checked="" type="checkbox"/> Other Enclosure(s): Transmittal of Formal Dwg (1 pg); 12 sheets formal drawings; Cik # 515155 for \$ 53.00 Certificate of Mailing (1 pg); & Return postcard
<input type="checkbox"/> Remarks		

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	26379
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TECHNOLOGY CENTER 2800

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to
Deposit Account No. 07-1896. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

GRAY CARY WARE & FREIDENRICH LLP

Dated: October 3, 2003

By:

Kieun Sung
 Kieun "Jenny" Sung
 Reg. No. 48,639
 Attorneys for Applicant(s)
 2000 University Avenue
 East Palo Alto, CA 94303
 Telephone No. 650-320-7426

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on: _____

Typed or printed name	Cathy Pittman
Signature	<i>Cathy Pittman</i>
Date	October 3, 2003

OCT 09 2003
FEES TRANSMITTAL
 for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$).00

Complete If Known

Application Number	09/376,867
Filing Date	August 18, 1999
First Named Inventor	Eliezer Pasternak
Examiner Name	To Be Assigned
Art Unit	To Be Assigned
Attorney Docket No.	2100259-991105

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None

Deposit Account Number 07-1896

Deposit Account Name Gray Cary Ware & Freidenrich LLP

The Commissioner is authorized to: (check all that apply)

Charge (fees) indicated below. Credit any overpayments
 Charge any additional fee(s) which may be required for this filing
 Charge fee(s) indicated below, except for filing fee

to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1001	750	2001	375
1002	330	2002	165
1003	520	2003	260
1004	750	2004	375
1005	160	2005	80
SUBTOTAL (1) (\$)		0.00	

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	3	-20** = 0	0
Independent Claims	1	-3** = 0	0
Multiple Dependent		X	

Large Entity	Small Entity	Fee Description
Fee Code	Fee (\$)	Fee Description
1202	18	2202 9 Claims in excess of 20
1201	84	2201 42 Independent claims in excess of 3
1203	280	2203 140 Multiple dependent claim, if not paid
1204	84	2204 42 ** Reissue independent claims over original patent
1205	18	2205 9 ** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		0.00

** or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

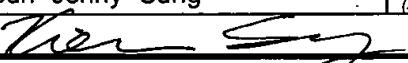
3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1051	130	2051 65 Surcharge - late filing fee or oath	
1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet	
1053	130	1053 130 Non-English specification	
1812	2,520	1812 2,520 For filing a request for ex parte reexamination	
1804	920*	1804 920* Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action	
1251	110	2251 55 Extension for reply within first month	55
1252	410	2252 205 Extension for reply within second month	
1253	930	2253 465 Extension for reply within third month	
1254	1,450	2254 725 Extension for reply within fourth month	
1255	1,970	2255 985 Extension for reply within fifth month	
1401	320	2401 160 Notice of Appeal	
1402	320	2402 160 Filing a brief in support of an appeal	
1403	280	2403 140 Request for oral hearing	
1451	1,510	1451 1,510 Petition to institute a public use proceeding	
1452	110	2452 55 Petition to revive - unavoidable	
1453	1,300	2453 650 Petition to revive - unintentional	
1501	1,300	2501 650 Utility issue fee (or reissue)	
1502	470	2502 235 Design issue fee	
1503	630	2503 315 Plant issue fee	
1460	130	1460 130 Petitions to the Commissioner	
1807	50	1807 50 Processing fee under 37 CFR 1.17(g)	
1806	180	1806 180 Submission of Information Disclosure Stmt	
8021	40	8021 40 Recording each patent assignment per property (times number of properties)	
1809	750	2809 375 Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810 375 For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801 375 Request for Continued Examination (RCE)	
1802	900	1802 900 Request for expedited examination of a design application	
Other fee (specify)			

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 55.00

SUBMITTED BY

Name (Print/Type)	Kieun "Jenny" Sung	Registration No. (Attorney/Agent)	48,639	Telephone	650-833-2121
Signature				Date	October 3, 2003

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Eliezer Pasternak Serial No: 09/376,867
Filed: August 18, 1999 Group Art Unit: 2831
Title: DIRECT DIGITALLY TUNABLE MICROWAVE
OSCILLATORS AND FILTERS

** * * *

TRANSMITTAL OF FORMAL DRAWINGS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir/Madam:

Transmitted herewith are twelve (12) sheets of formal drawings relative to the above-identified application.

Please address all future communications regarding this application to:

Kieun "Jenny" Sung
Gray Cary Ware & Freidenrich LLP
2000 University Avenue
East Palo Alto, California 94303

Please direct all telephone calls to at 650/833-2121.

Respectfully submitted,

GRAY CARY WARE FREIDENRICH LLP

Dated: October 3, 2003

Kieun "Jenny" Sung
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Attorneys for Applicants

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Docket No. 2100259-991100

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Eliezer Pasternak

Serial No. 09/376,867

Group Art Unit: 2831

Filed: August 18, 1999

Examiner: Nguyen T. Ha

Title: DIRECT DIGITALLY TUNABLE MICROWAVE OSCILLATORS AND FILTERS

Date of Deposit October 3, 2003

I hereby certify that this paper is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents; P.O. Box 1450, Alexandria, VA 22313-1450

Cathy Pittman
Cathy Pittman

* * *

CERTIFICATE OF MAILING

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 CFR 1.56(a) are:

- [1] Transmittal Form;
- [1] Petition for Extension of Time;
- [7] Response to Office Action;
- [1] Transmittal of Formal Drawings
- [12] Twelve sheets formal drawings
- [1] Fee Transmittal FY 2003;
- [1] Check #545755 for \$55.00;
- [1] Certificate of First Class Mailing; and
- [1] Return Postcard

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